

WHAT IS CLAIMED IS

- 1 . A transparent electromagnetic wave-shielding laminate for display, said laminate comprising an electromagnetic wave-shielding layer wherein at least periphery of a terminal cross section of said layer and / or periphery of an edge of said layer is covered with an electroconductive elastomer composition containing an electroconductive filler and a thermoplastic elastomer.
- 2 . The electromagnetic wave-shielding laminate according to Claim 1 wherein the thermoplastic elastomer is at least one species selected from the group consisting of styrenic, olefinic and polyamidic resins.
- 3 . The electromagnetic wave-shielding laminate according to Claim 1 wherein the thermoplastic elastomer has a melt flow rate (MFR) of 2 grams per 10 minutes at a temperature in the range of 80 to 200°C.
- 4 . The electromagnetic wave-shielding laminate according to Claim 1 wherein the electroconductive filler is selected from the group consisting of metallic powders, metallic fibers, metal oxide powders, metal oxide fibers, electroconductive carbon powders and electroconductive carbon fibers.
- 5 . The electromagnetic wave-shielding laminate according to Claim 1 wherein the electroconductive filler is ferrite powder.
- 6 . The electromagnetic wave-shielding laminate according to Claim 1 wherein the electroconductive elastomer composition has a volume

specific resistance of at most 100  $\Omega \cdot \text{cm}$ .

7 . The electromagnetic wave-shielding laminate according to Claim 1 wherein at least periphery of terminal cross sections of all the layers which constitute the electromagnetic wave-shielding laminate containing the electromagnetic wave-shielding layer is covered with the electroconductive elastomer composition.

8 . The electromagnetic wave-shielding laminate according to Claim 1 wherein periphery of terminal cross sections of all the layers which constitute the electromagnetic wave-shielding laminate containing the electromagnetic wave-shielding layer, and edges on the display side of said laminate are covered with the electroconductive elastomer composition.

9 . A process for producing a transparent electromagnetic wave-shielding laminate for display, said process comprising bringing an electroconductive elastomer composition containing an electroconductive filler and a thermoplastic elastomer into contact with at least periphery of a terminal cross section of an electromagnetic wave-shielding layer and / or periphery of an edge of said layer, and in said state, heat-press bonding said electroconductive elastomer composition from a lamination direction and / or cross sectional direction to form an exposed portion on at least peripheral end of said laminate, said portion comprising said composition which is grounded to the electromagnetic wave-shielding layer.

10. The process for producing an electromagnetic wave-shielding laminate according to Claim 9 wherein use is made of the electroconductive elastomer composition which is molded into the form of a tape or sheet.

11. A process for producing a transparent electromagnetic wave-shielding laminate for display, said process comprising applying coating of an molten or dissolved electroconductive elastomer composition containing an electroconductive filler and a thermoplastic elastomer to at least periphery of a terminal cross section of an electromagnetic wave-shielding layer and / or periphery of an edge of said layer, and cooling or drying said composition to form an exposed portion on at least peripheral end of said laminate, said portion comprising said composition which is grounded to the electromagnetic wave-shielding layer.

12. A process for producing a transparent electromagnetic wave-shielding laminate for display, said process comprising arranging an electroconductive elastomer composition containing an electroconductive filler and a thermoplastic elastomer on at least edge periphery of a transparent substrate of said laminate, laminating an electromagnetic wave-shielding layer so that said layer comes into contact with said composition, further laminating members of each of other layers, thereafter heat-press bonding said laminated members thereof from the lamination direction or both the lamination / cross sectional directions to form an exposed portion on at least peripheral end of said laminate, said portion comprising said composition which

is grounded to the electromagnetic wave-shielding layer.

13. The process for producing an electromagnetic wave-shielding laminate according to Claim 12 wherein use is made of the electroconductive elastomer composition which is molded into the form of a tape or sheet.

14. The process for producing an electromagnetic wave-shielding laminate according to Claim 12, comprising placing a laminate of members of each of the layers in a resin made bag the inside of which has been subjected to mold releasing treatment, evacuating the bag inside, thereafter heat pressing, and removing the resin made bag.

15. A display unit comprising a display side grounding portion to be grounded and connected via an exposed portion which comprises an electroconductive elastomer composition containing an electroconductive filler and a thermoplastic elastomer and which is installed on the transparent electromagnetic wave-shielding laminate as set forth in Claim 1.

16. A display unit comprising the transparent electromagnetic wave-shielding laminate as set forth in Claim 1.

17. The display unit according to Claim 16 wherein the electromagnetic wave-shielding laminate is in direct contact with a display screen, and periphery of a terminal cross section of said laminate and at least edge periphery of the display screen are covered with an electroconductive

elastomer composition.